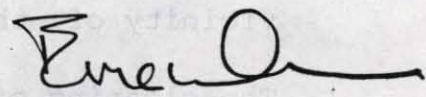


U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION II, REMOVAL ACTION BRANCH
POLLUTION REPORT

I. HEADING

Date: June 8, 1998

From: Eric J. Wilson, On-Scene-Coordinator
U.S. EPA, Region II, Removal Action Branch



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START

Subject: Cornell-Dubilier Electronics Site, Residential Cleanup
South Plainfield, Middlesex County, New Jersey

POLREP: Three (3)

II. BACKGROUND

Site No:	GZ
Delivery Order No.:	0017
Response Authority:	CERCLA
CERCLIS No.:	NJD981557879
NPL Status:	Proposed September 1997
State Notification:	NJDEP and NJDHSS Notified
Status of Action Memorandum:	Under preparation
Start Date:	March 29, 1998
Demobilization Date:	May 1, 1998

III. SITE INFORMATION

The site is an active industrial park located in an mixed industrial, commercial and residential area of South Plainfield, New Jersey. Cornell-Dubilier Electronics

operated at the Site from 1936 to 1962 and allegedly disposed of polychlorinated biphenyl (PCB) contaminated materials and other hazardous substances directly onto site soils. PCBs have been detected on-site in soils and in building interiors. PCBs have been detected off-site in the surface water and sediment of the Bound Brook and in the soil and indoor house dust at residential properties in the vicinity of the Site.

The cleaning of the interiors of homes on Spicer Avenue was completed on April 26, 1998. Samples of house dust were collected from each of the homes cleaned to determine the effectiveness of the cleaning. EPA's cleanup contractor Earth Technologies Inc. completed demobilizing personnel and equipment from the site on May 1. An office trailer will remain on-site to support on-going investigation and community relations activities.

IV. RESPONSE INFORMATION

A. Situation

1. Current Situation

The situation has not changed significantly since the last report.

2. Removal activities to date

On April 30 an additional \$10,000 was committed for mitigation contracting, bringing the total mitigation contracting ceiling for this project to \$140,000.

On March 4 and March 5 surface soil samples were collected from 74 locations in the residential neighborhood surrounding the site. The purpose of this sampling is to determine if additional investigations are necessary to characterize health risks for residents who live in the area sampled.

On May 28, nine drums of PCB wastes were shipped to Chemical Waste Management, Model City, New York for treatment and disposal. These wastes were generated during the cleaning

the of homes found to have excessive levels of PCBs in interior house dust.

3. Enforcement

Technical discussions continue with Cornell-Dubilier Electronics (CDE) regarding the removal and disposal of PCB contaminated soil from six residential properties located in the vicinity of the site. A revised scope of work was sent to the CDE and DSC of Newark Enterprises on June 4.

B. Planned Removal Activities

Soil removal is required at six of the homes sampled to address health concerns to residents from potential exposure to PCB contaminated soil. The schedule for soil removal is dependent on the outcome of negotiations with potentially responsible parties.

C. Next Steps

EPA will contact the owners of commercial properties that border the site to obtain access for sampling. The purpose of this sampling is to determine if health concerns exist for occupants from exposure to PCBs.

Upon receipt, the results of analysis of samples collected from residential properties will be evaluated to determine if additional actions are required to protect public health.

D. Key Issues

None.

V. COST INFORMATION (as of 05/29/98)

	<u>Amount Budgeted</u>	<u>Cost To Date</u>	<u>Amount Remaining</u>
ERRS Costs	\$ 140,000	131,831	8,169
START Costs	\$ 10,000	4,965	5,035
EPA Costs	<u>\$ 10,000</u>	<u>7,600</u>	<u>2,400</u>
Total Costs	\$ 160,000	\$ 144,396	\$ 15,604

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.